

25X1

Approved For Release 2004/07/29 : CIA-RDP78T04743A000300010031-7

Approved For Release 2004/07/29 : CIA-RDP78T04743A000300010031-7

TOP SECRET

A-128X

25X

IB No. 375/63

~~19 December 1963~~Copy 6

MEMORANDUM FOR: Chief, Resources Division, ORR

ATTENTION :

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Yu-Men Oil Fields and Refinery, Communist China

REFERENCE : (1) ORR Requirement No. ORR/41/62 (Revised 14 June 1963)
(2) CIA/PID Project Nos. C 708/63, C 724/63 and C 725/63

1. Referenced requirement requests a study of the oil fields and refinery at Yu-men, China. The specific points for study that were requested include: evaluation of its level of activity; a description of changes or recent expansions and, if possible, an estimation of production capacity or status of operation; and, an annotated photographic enlargement of the complex.

2. Analysis of the petroleum refinery indicates that there are both distillation and cracking units. There is a probable treating and blending section (with warehousing, canning and shop facilities) within the complex. There are approximately 50 stock tanks ranging from small to large in the complex area. No large amounts of construction material or new bases for stock tanks were observed. The heat and power plant can be observed 0.7 nm east of the refinery. Just west of the heat and power plant 1.5 nm is the rail tank car loading and unloading facilities with approximately 20 stock tanks ranging from small to large in size. There is a possible heat treating and dewaxing installation 0.5 nm north of the refinery.

3. In an area search around the refinery, oil fields were observed in the foothills of the Nan Shan Mountains and also on the plains. An estimation of the potential size and limits of the oil field cannot be based on photography alone. Two of these fields seem well defined and workover derricks were over each well. Step out rigs can be observed trying to define the limits of the fields. In the foothills east of Pai-lao-hu-tun the oilfields have a north-south axis. Separation units, gathering tanks, drilling rigs and production units can be observed. Here also, the actual closing limits of the geological structures or areal extent of the oil field would not be possible based on photography alone. The Chinese appear to be very active in their search for petroleum by the number of drilling rigs and tanks observed.

Declass Review by NGA.

8-17511

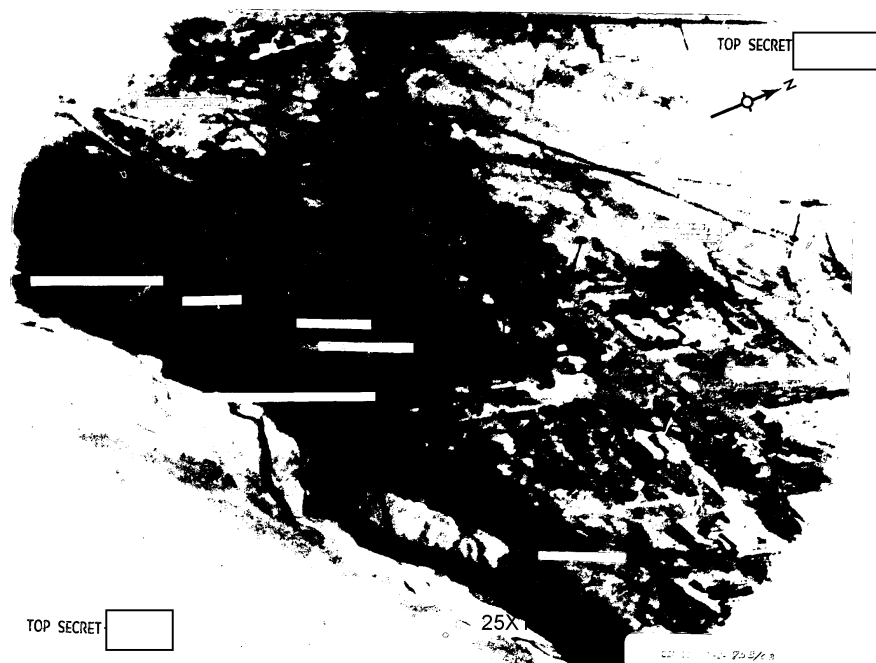
ILLEGIB

Approved For Release 2004/07/29 : CIA-RDP78T04743A000300010031-7

Approved For Release 2004/07/29 : CIA-RDP78T04743A000300010031-7



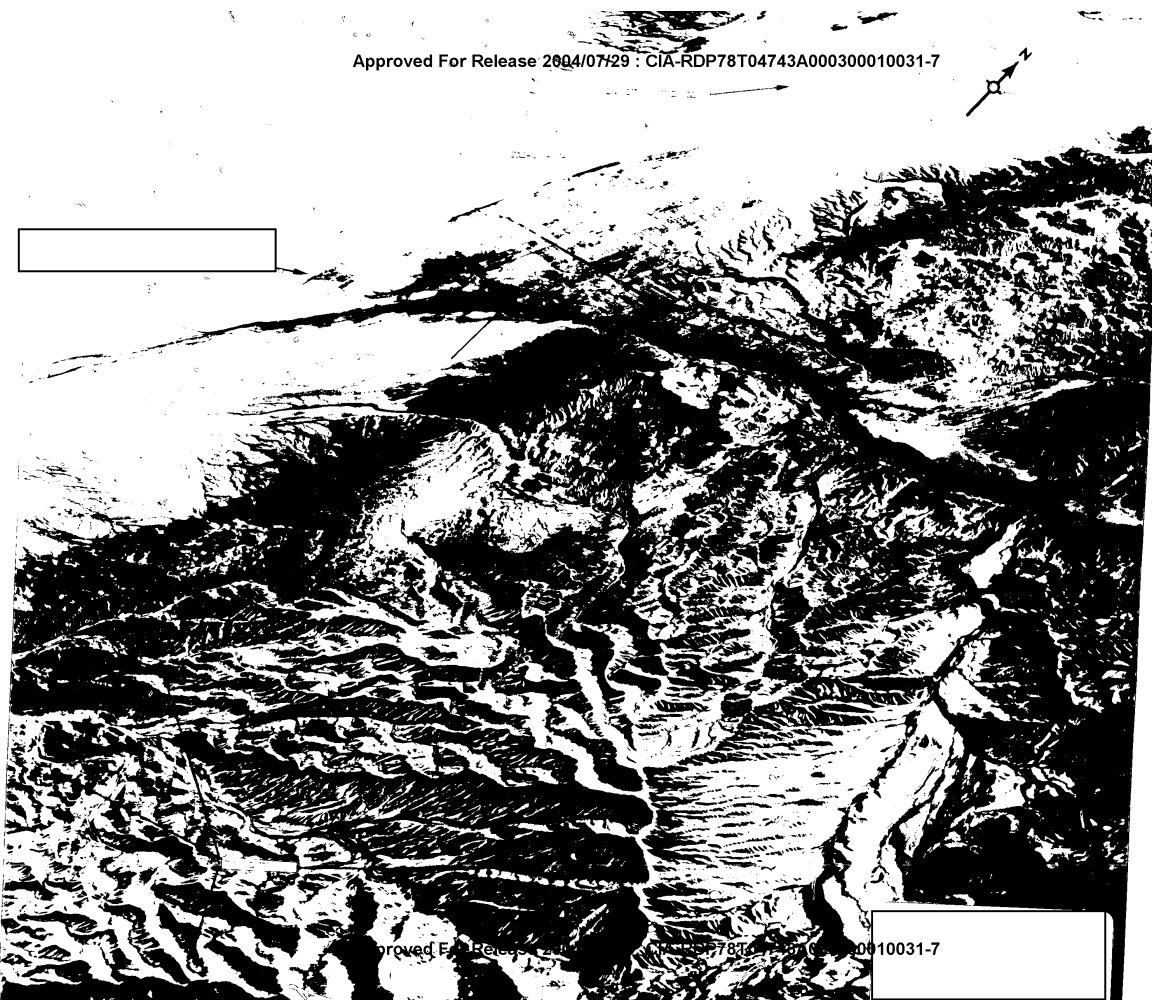
25X1



TOP SECRET

25X1

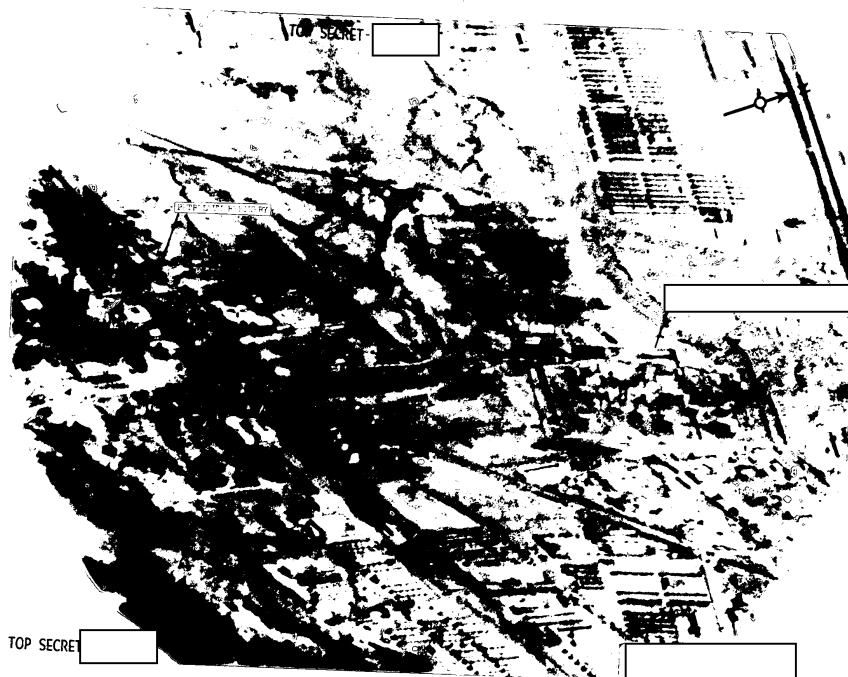
Approved For Release 2004/07/29 : CIA-RDP78T04743A000300010031-7



Approved For Release 2004/07/29 : CIA-RDP78T04743A000300010031-7

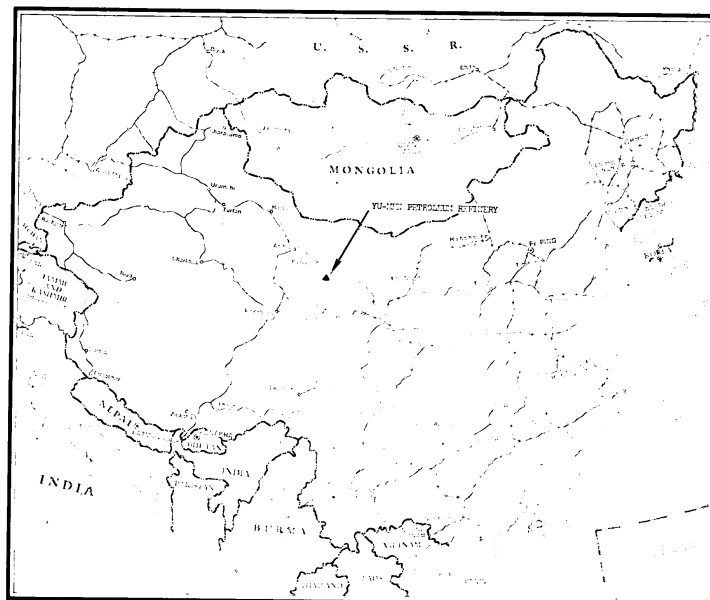
ILLEGIB

Approved For Release 2004/07/29 : CIA-RDP78T04743A000300010031-7



Approved For Release 2004/07/29 : CIA-RDP78T04743A000300010031-7

Approved For Release 2004/07/29 : CIA-RDP78T04743A000300010031-7



Approved For Release 2004/07/29 : CIA-RDP78T04743A000300010031-7

